

ABSTRACT

A speech recognition system includes a line of service including a first server object coupled to a telephone network for receiving a voice data message from the telephone network, a second server object having a first connection to the first server object for receiving the voice data message from the first server object and converting the voice data message to a phonetic data message, a third server object having a second connection to the second server object for receiving the phonetic data message from the second server object and converting the phonetic data message to a syntactic data message and a fourth server object having a third connection to the third server object for receiving the syntactic data message from the third server object and converting the syntactic data message to a semantic data message, which is representative of the voice data message. The first, second, third and fourth server objects may be remote with respect to each other and the first, second and third connections are formed over a first computer network.

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